

**Flood Control Project Maintenance  
Levee Inspections**

**Fall 2010 Levee Maintenance Deficiency Summary Report**

**Overall LMA & Unit Ratings, including DWR Erosion Survey**

***San Joaquin River Basin***

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<b>RD2064</b>	Overall LMA Rating	Total LMA Miles				
<b>Reclamation District No. 2064 River Junction</b>	<b>A</b>	<b>11.90</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation	0.01		0.01	0.08%		
<i>LMA Totals:</i>	0.01	0.00	0.01	0.08%	0.00	0.00
<b>Unit No. 01 San Joaquin River</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>5.70</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation	0.01		0.01	0.18%		
<i>Unit Totals:</i>	0.01	0.00	0.01	0.18%	0.00	0.00
<b>Unit No. 02 Stanislaus River</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>6.20</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
No Items						
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00

**Flood Control Project Maintenance  
Levee Inspections**  
**LMA District Cover Sheet**  
**Fall 2010 Levee Inspection Results**

**Reclamation District No. 2064 River Junction**

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	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)			A	

\*\* Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

\*  
SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments


**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Fall 2010 Levee Inspection Results**

**Reclamation District No. 2064 River Junction**

Waterway			Bank	Unit Miles
Unit No. 01 San Joaquin River			Right	5.70
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			<b>A</b>	
Date of Inspection	3/16/2010		9/23/2010	
DWR Inspector	Herman Phillips		Herman Phillips	
Accompanied By	Mr. Roy Boyd RD 2064		Mr. Roy Boyd RD 2064	
			Roy Boyd	
			Roy Boyd RD 2064	

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports  
3310 El Camino Avenue, Suite 200  
Sacramento, CA 95821-9000

**X**

Signature of LMA Representative

Date

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2010**

**Reclamation District No. 2064 River Junction**

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 01 San Joaquin River				Right	5.70	11/12/2010 11/12/2010	Herman Phillips	

  

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1	0.00	0.00	Earthen Levee	Vegetation	LS	A	Control annual grass and weeds on the levee slopes and easements.	37.689963 ° -121.269692 °	37.689963 ° -121.269692 °	12 Y
2	0.71	0.71	Earthen Levee	Trim / Thin Trees	WS	C	Tree stumps.	37.702087 ° -121.271542 °	37.702087 ° -121.271542 °	10
3	2.43	2.43	Earthen Levee	Trim / Thin Trees	WS	N	Tree stumps.	37.688097 ° -121.257790 °	37.688097 ° -121.257790 °	4 Y
4	3.29	3.29	Earthen Levee	Trim / Thin Trees	LS	N	Tree stumps.	37.672717 ° -121.242518 °	37.672717 ° -121.242518 °	1 Y
5	3.53	3.53	Earthen Levee	Trim / Thin Trees	WS	N	Tree stumps.	37.677080 ° -121.264268 °	37.677045 ° -121.264263 °	5 Y
6	3.55	3.55	Earthen Levee	Trim / Thin Trees	LS	N	Tree stumps.	37.676801 ° -121.264203 °	37.676801 ° -121.264203 °	2 Y
7	3.66	3.66	Earthen Levee	Trim / Thin Trees	LS	N	Tree stumps.	37.675379 ° -121.263555 °	37.675379 ° -121.263555 °	3 Y
8	5.29	5.29	Earthen Levee	Trim / Thin Trees	LS	N	Tree stumps.	37.672642 ° -121.242450 °	37.672642 ° -121.242450 °	6
9	5.29	5.29	Earthen Levee	Trim / Thin Trees	WS	N	Tree stumps.	37.672658 ° -121.242465 °	37.672658 ° -121.242465 °	7
10	5.66	5.66	Earthen Levee	Trim / Thin Trees	WS	N	Tree stumps.	37.667800 ° -121.241010 °	37.667800 ° -121.241010 °	8
11	5.69	5.69	Earthen Levee	Vegetation	WS	M	Elderberries are blocking visibility and flood fight capability.	37.667228 ° -121.241000 °	37.667228 ° -121.241000 °	9

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
PO : Partially Obstructing  
CO : Completely Obstructing  
N : Not Inspected/Rated  
C : Corrected  
W : Watch/Monitor

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2010**

**Reclamation District No. 2064 River Junction**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	5.70	11/12/2010 11/12/2010	Herman Phillips

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Standing on Landside from Levee mile 0.00 looking downstream of Unit 1 RD 2064. The District has done a great job maintaining the levee slopes. 11-12-2010

phillips\_f\_20101115\_307.jpg



Levee Mile Report Line	3
Start Levee Mile	2.43
End Levee Mile	2.43
Location	Water Side
Category	Earthen Levee
Item	Trim / Thin Trees

Levee mile 2.43

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Levee Mile Report Line	4
Start Levee Mile	3.29
End Levee Mile	3.29
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

Levee mile 3.29 land side toe.

phillips\_f\_20100923\_221.jpg



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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2010**

**Reclamation District No. 2064 River Junction**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	5.70	11/12/2010 11/12/2010	Herman Phillips

Levee Mile Report Line	5
Start Levee Mile	3.53
End Levee Mile	3.53
Location	Water Side
Category	Earthen Levee
Item	Trim / Thin Trees

Levee mile 3.53

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Levee Mile Report Line	6
Start Levee Mile	3.55
End Levee Mile	3.55
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

levee mile 3.55

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Levee Mile Report Line	7
Start Levee Mile	3.66
End Levee Mile	3.66
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

Levee mile 3.66 waterward toe.

phillips\_f\_20100923\_223.jpg



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**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Fall 2010 Levee Inspection Results**

**Reclamation District No. 2064 River Junction**

Waterway			Bank	Unit Miles
Unit No. 02 Stanislaus River			Right	6.20

  

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			<b>A</b>	
Date of Inspection	3/16/2010		9/23/2010	
DWR Inspector	Herman Phillips		Herman Phillips	
Accompanied By	Mr. Roy Boyd RD 2064		Mr. Roy Boyd RD 2064 Roy Boyd RD 2064	

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(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

**Comments**

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DWR Summer/Winter Inspection Reports  
3310 El Camino Avenue, Suite 200  
Sacramento, CA 95821-9000

**X**

Signature of LMA Representative

Date

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2010**

**Reclamation District No. 2064 River Junction**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Stanislaus River	Right	6.20	11/12/2010 11/12/2010	Herman Phillips

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.88	0.88	Earthen Levee	Erosion / Bank Caving	WS	C	Note and monitor erosion site. Inspector Comments: This is a old reported site however its hasn't been corrected yet District reported it before.	37.666283 ° -121.230253 °	37.666283 ° -121.230253 °	31 Y
2	0.92	0.92	Earthen Levee	Vegetation	WS	A	Control annual grass and weeds on the levee slopes and easements.	37.666683 ° -121.230253 °	37.666683 ° -121.230253 °	15 Y
3	0.99	0.99	Earthen Levee	Trim / Thin Trees	WS	N	Tree stumps.	37.667595 ° -121.229915 °	37.667595 ° -121.229915 °	1 Y
4	1.75	1.75	Earthen Levee	Trim / Thin Trees	LS	N	Tree stumps.	37.673000 ° -121.221775 °	37.673000 ° -121.221775 °	3 Y
5	1.76	1.76	Earthen Levee	Trim / Thin Trees	LS	N	Tree stumps.	37.673165 ° -121.221923 °	37.673165 ° -121.221923 °	4 Y
6	1.78	1.78	Earthen Levee	Trim / Thin Trees	LS	N	Tree stumps.	37.673332 ° -121.222060 °	37.673332 ° -121.222060 °	5 Y
7	1.79	1.81	Earthen Levee	Trim / Thin Trees	LS	N	Tree stumps.	37.673455 ° -121.222167 °	37.673727 ° -121.222422 °	6 Y
8	1.86	1.86	Earthen Levee	Trim / Thin Trees	LS	N	Tree stumps.	37.674438 ° -121.222727 °	37.674438 ° -121.222727 °	7 Y
9	2.26	2.26	Earthen Levee	Trim / Thin Trees	WS	N	Tree stumps.	37.679930 ° -121.223220 °	37.679930 ° -121.223220 °	8 Y
10	2.27	2.27	Earthen Levee	Trim / Thin Trees	WS	N	Tree stumps.	37.679988 ° -121.223340 °	37.679988 ° -121.223340 °	9 Y
11	2.35	2.35	Earthen Levee	Trim / Thin Trees	WS	N	Tree stumps. Inspector Comments: This stump actually is off the toe waterward.	37.680025 ° -121.223783 °	37.680025 ° -121.223783 °	10 Y
12	3.09	3.09	Earthen Levee	Trim / Thin Trees	WS	N	Tree stumps.	37.687722 ° -121.217045 °	37.687722 ° -121.217045 °	11 Y
13	4.18	4.18	Earthen Levee	Trim / Thin Trees	LS	N	Tree stumps.	37.694172 ° -121.207255 °	37.694172 ° -121.207255 °	12 Y

**\* Location**

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WS : Water Side  
CR : Crown

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2010**

**Reclamation District No. 2064 River Junction**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Stanislaus River	Right	6.20	11/12/2010 11/12/2010	Herman Phillips

Levee Mile Report Line	2
Start Levee Mile	0.92
End Levee Mile	0.92
Location	Water Side
Category	Earthen Levee
Item	Vegetation

RD 2064 Looking upstream of levee mile 0.92  
Unit 2 waterside. 11-12-2010.

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Levee Mile Report Line	3
Start Levee Mile	0.99
End Levee Mile	0.99
Location	Water Side
Category	Earthen Levee
Item	Trim / Thin Trees

levee mile 0.99

phillips\_f\_20100923\_227.jpg



Levee Mile Report Line	5
Start Levee Mile	1.76
End Levee Mile	1.76
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

levee mile 1.76

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2010**

**Reclamation District No. 2064 River Junction**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Stanislaus River	Right	6.20	11/12/2010 11/12/2010	Herman Phillips

Levee Mile Report Line	6
Start Levee Mile	1.78
End Levee Mile	1.78
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

levee mile 1.78

phillips\_f\_20100923\_229.jpg



Levee Mile Report Line	7
Start Levee Mile	1.79
End Levee Mile	1.81
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

levee miles 1.79-1.81

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Levee Mile Report Line	8
Start Levee Mile	1.86
End Levee Mile	1.86
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

Levee mile 1.86

phillips\_f\_20100923\_231.jpg



<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected/Rated	C : Corrected W : Watch/Monitor
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